

In the Claims:

Please amend claims 2, 10-12, and 14, all as shown below.

All pending claims are reproduced below, including those that remain unchanged.

1. (Previously Amended): A method to handle cookies in a response Web page requested by a client, the response Web page having a response header, the method comprising:

generating a session id to identify a new session;

stripping off any cookies set by an external web site from the response header of the response Web page and storing the cookies in a repository;

appending the session id to all of the links embedded in the response page; and

sending the modified response page, with the new header, to the client.

2. (Once Amended): A method for handling cookies for a client browser, comprising:

generating a unique session id in response to a request from a client browser;

removing any cookies from a response page for the request and storing information contained in each cookie in a cookie repository; and

appending the unique session id to each URL in the response page before sending the response page to the client browser.

3. A method according to claim 2, further comprising:

determining whether the client browser can accept cookies.

4. A method according to claim 2, further comprising:

encrypting the session id.

5. A method according to claim 2, further comprising:

 checking the request for an existing session id before generating a unique session id.

6. A method according to claim 5, further comprising:

 retrieving a cookie from the cookie repository corresponding to the existing session id.

7. A method according to claim 6, further comprising:

 generating a cookie header corresponding to the retrieved cookie.

8. A method according to claim 7, further comprising:

 appending the cookie header to the request.

9. A method according to claim 2, further comprising:

 sending the request to an external Web site corresponding to the request.

10. (Once Amended): A method according to claim 2, further comprising:

 setting a lifetime for a session corresponding to the unique session id.

11. (Once Amended): A method according to claim 10, further comprising:

 storing the information from the cookie repository during the lifetime of the session.

12. (Once Amended): A method according to claim 2, further comprising:

determining whether the client browser accepts cookies.

13. A method according to claim 2, further comprising:

receiving the request from the client browser to a proxy server, the proxy server hosting the cookie repository.

14. (Once Amended): A method for storing information for a client, comprising:

removing information from a document and storing that information in a repository;
appending an identifier to each link in the document and sending that document to the client, the identifier identifying the information being stored in the repository for the client.